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NORTH CAROLINA



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QUESTIONS PERTINENT TO THIS ISSUE

1. DISCUSS TABLE ON PAGE 3.
2. HOW DOES 1950 TOBACCO PRODUCTION COMPARE WITH 1949?
3. DID THE 1950 CORN YIELD SHOW ANY INCREASE OVER PREVIOUS YEARS?
4. COMPARE COTTON PRODUCTION THIS YEAR WITH THE 10-YEAR AVERAGE PRODUCTION.
5. DISCUSS THE 1950 GROWING SEASON AND ITS EFFECT ON THE MAJOR CROPS IN THE STATE.
6. GIVE 1950 SOYBEAN PRODUCTION FOR NORTH CAROLINA.
7. HOW MUCH MILK WAS PRODUCED IN N. C. DURING NOVEMBER?
8. WAS THIS YEAR'S SWEETPOTATO CROP ABOVE OR BELOW AVERAGE?
9. WHY DID EGG PRODUCTION DROP IN NOVEMBER?

No. 75

RALEIGH, N. C.

DECEMBER 22, 1950

DECEMBER 22, 1950 GENERAL FARM REPORT

WEATHER AND CROPS-1950 SEASON

North Carolina farmers enjoyed another favorable year for crop production during 1950 for all crops except cotton. Per acre yields from corn, tobacco, soybeans and Irish potatoes set new record highs. The cotton crop was one of the poorest of record.

The carry over of moisture supplies into the year 1950 was generally adequate. However, the extended period of below average rainfall during the first four months of the year, caused some delay in the preparation of land for spring planting and resulted in somewhat later than usual seeding of most spring crops.

Replanting of cotton and corn was generally greater than usual because of dry soil conditions.

In the Western Mountain areas of the State, rainfall during the first three months did not vary greatly from normal, although April rainfall was much below normal. In May, June and July, rainfall was considerably above average for the State as a whole.

In eastern sections July rainfall was nearly 5 inches above normal. Fields in many sections were flooded, with above surface water remaining for several days.

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MILK PRODUCTION AT RECORD LEVEL

During November, milk cows on North Carolina farms produced 130 million pounds of milk to set a new record for the month. Output during November was 6 percent above the 123 million pounds of milk produced during the same month a year ago and 19 percent above the 1939-48 average output of 109 million pounds.

Milk production per cow also set a new high record for the month. The 375,000 cows on North Carolina farms produced an average of 346 pounds per cow. This compares with an average of 340 pounds per cow in November of last year.

1950 FLUE-CURED YIELDS RECORD HIGH

Growers of flue-cured tobacco in North Carolina produced a total of 852,895,000 pounds of the leaf in 1950. This estimate is based on reports received from growers from a special tobacco survey made in November and an all crops survey obtained through Rural Mail Carriers at that time and the latest data on marketings of the crop.

A crop of the size currently estimated would be the third largest of record being exceeded by 913 million pounds in 1946 and 892.2 million pounds in 1947. Production for 1950 was 16.6 percent above that for last year while acreage was up by only 2.4 percent. The high level of production for this year was due principally to record high yields. The average per acre yield for flue-cured tobacco reached an all-time high of 1,348 pounds in 1950 compared to 1,178 pounds in 1949, the previous record high of 1,239 pounds in 1948 and the ten-year (1939-48) average of 1,066 pounds.

Production of type 11 tobacco is estimated at 330 million pounds compared with 256.8 million pounds last year and a 10-year average of 254.8 million pounds. The 1950 crop was the second largest ever produced and was due in part to a 4.2 percent increase in acreage but was mostly the result of a record yield of 1,320 pounds.

Type 12 production is estimated at 423,660,000 pounds compared with 378,480,000 in 1949 and a 10-year average of 358,674,000 pounds. Total poundage this year is the fourth largest of record even though ac-

(Continued on Page 2)

RECORD YIELD AND PRODUCTION OF CORN SET IN 1950

The 1950 corn crop in North Carolina is estimated at 81,955,000 bushels. This is a record crop and exceeds the previous 1949 record crop

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COTTON PROSPECTS UP SLIGHTLY

On the basis of reports from growers and Census Ginnings to December 1, cotton production in North Carolina is now estimated at 180,000 bales. This is a slight increase over the previous forecast, but still one of the shortest cotton crops of record. Production last year totaled 466,000 bales. The 10-year average production is 578,000 bales.

Lint yield per acre is currently estimated at 152 pounds compared with 259 pounds the previous year and the 10-year average of 373 pounds.

North Carolina cotton growers harvested 565,000 acres this year compared with 860,000 acres harvested during 1949. The 10-year average acreage harvested is 738,000 acres.

The 591,000 acres in cultivation on July 1 was about 32 percent below the 869,000 acres in cultivation July 1, 1949, and 21 percent below the 10-year average of 750,000 acres in cultivation on this date.

The North Carolina cotton crop got off to a slow start due to adverse weather conditions at and immediately following planting. Night temperatures were too cool for normal cotton growth through most of the month of May.

Rainfall was below normal for the first four months of 1950. Growers had considerable difficulty in getting full stands and replanting was much above normal.

Flea hopper and plant lice caused considerable damage to young cotton in many Piedmont sections. Above average rainfall during May, June and July -- particularly in eastern areas -- caused considerable flooding and washing of soils.

Boll weevil developed rapidly, being protected by cloudy, damp weather and frequent rains which prohibited effective controls. Infestation reached record proportions throughout the State.

Abandonment due to poor stands, boll weevil and other factors was unusually large this year -- amounting to 26,000 acres or 4.4 percent of the acreage in cultivation July 1.

NORTH CAROLINA COMMERCIAL TRUCK CROPS - 1949 AND PRELIMINARY 1950

CROPS AND UNITS	ACREAGE HARVESTED 1/			YIELD PER ACRE			PRODUCTION			PRICE		VALUE 2/	
	AVERAGE 1939-48	1949	1950	AVERAGE 1939-48	1949	1950	AVERAGE 1939-48	1949	1950	1949	1950	1949	1950
	- ACRES -						- THOUSANDS -			- DOLLARS -		1,000 DOLLARS	
FOR FRESH MARKET:													
LIMA BEANS..... Bu.	820	300	300	50	75	60	40	22	18	2.45	2.55	54	46
SNAP BEANS, ALL..... Bu.	11,329	12,300	13,600	86	88	89	3/ 984	1,085	3/ 1,216	2.09	1.38	2,201	1,642
LATE SPRING..... Bu.	5,720	6,000	6,800	72	75	70	3/ 399	450	462	2.15	1.15	968	531
LATE SUMMER, WEST..... Bu.	5,580	5,400	5,900	102	105	115	3/ 568	567	678	2.10	1.55	1,191	1,051
EARLY FALL..... Bu.	990	900	1,100	56	75	70	3/ 56	3/ 68	3/ 77	1.10	1.20	42	60
BEETS..... Bu.	220	250	330	186	250	215	3/ 41	62	71	1.60	2.05	99	146
CABBAGE, ALL..... TONS	7,409	9,400	10,900	5.5	6.6	6.9	3/ 41,330	61,700	3/ 75,700	42.07	24.12	2,596	1,633
LATE SPRING..... TONS	1,840	2,100	2,600	4.8	6.5	5.5	3/ 7,880	13,600	14,300	48.50	35.40	660	506
LATE SUMMER, WEST..... TONS	4,010	4,300	5,000	6.4	7.0	8.0	25,860	30,100	3/ 40,000	41.60	20.50	1,252	656
LATE FALL..... TONS	1,990	3,000	3,300	5.1	6.0	6.5	10,010	18,000	21,400	38.00	22.00	684	471
CANTALOUPEs..... 70 LB. CRT.	5,300	5,100	5,200	59	40	40	315	204	208	1.50	1.90	306	395
CUCUMBERS..... Bu.	4,810	7,700	6,900	76	70	70	367	3/ 539	3/ 483	1.35	1.25	567	556
LETTUCE, WEST..... CRT.	1,400	1,400	1,300	95	130	63	3/ 130	3/ 182	82	3.10	2.50	372	205
GREEN PEAS..... Bu.	1,110	250	180	56	60	40	3/ 63	15	7	1.30	1.50	20	10
EARLY IRISH POTATOES..... Bu.	2,680	3,600	4,000	152	135	125	400	486	3/ 500	1.55	1.85	753	832
STRAWBERRIES..... 24 OT. CRT.	33,750	24,000	25,700	154	210	250	5,182	5,040	6,423	1.35	.70	6,804	4,498
TOMATOES..... Bu.	3,820	2,500	2,300	84	70	63	3/ 341	175	145	7.90	7.90	1,382	1,146
WATERMELONS..... MELON	900	450	500	68	65	75	3/ 62	29	38	1.85	4.00	54	152
FOR PROCESSING													
SNAP BEANS..... TONS	1,800	1,200	2,000	1.4	1.5	1.5	2,200	1,800	3,000	113.10	105.00	204	315
CUCUMBERS..... Bu.	6,230	9,800	9,500	80	92	92	498	902	874	1.45	1.30	1,308	1,136
TOTAL FRESH MARKET 4/..... TONS	47,020	51,450	54,310	-	-	-	121.6	140.2	152.9	-	-	7,396	6,261

1/ Acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors.

2/ Values are for the marketing season or crop year and should not be confused with calendar year income.

3/ Include some quantities not marketed and excluded in computing value. 4/ Excludes Irish Potatoes and strawberries.

VALUE TRUCK CROPS DOWN SHARPLY

The year 1950 proved to be discouraging to producers of many fresh market vegetable crops in North Carolina. Even though the acreage of 11 principal crops was 5.6 percent greater and gross tonnage 9 percent above 1949, total value of these crops was 23.6 percent below that of last year. Only five crops showed gains over 1949. (See table above).

SWEETPOTATOC PRODUCTION UP SLIGHTLY

Production of sweetpotatoes in North Carolina during 1950 totaled 6,785,000 bushels. This is a 3.5 percent increase from the 6,554,000 bushels produced last year. Both acreage and yield were up from 1949. An estimated 59,000 acres were harvested this year compared with 58,000 acres in 1949. Yield at 115 bushels was up 2 bushels from that of last year.

RECORD YIELD FOR IRISH POTATOES

Although total production of Irish potatoes in North Carolina at an estimated 10,368,000 bushels was only the fifth largest crop of record, yield for 1950 topped those for all previous years. The average yield for all potatoes this year was 162 bushels. This is 10 bushels above the previous record of 1946 and compares with a yield of 129 bushels in 1949 and the average of 114 bushels.

Production of commercial early potatoes is estimated at 6,425,000 bushels. This production resulted from a record high yield of 250 bushels per acre from 25,700 acres harvested in 1950. High yields this year were in part due to a reasonably good growing season plus extended delays in harvesting which meant extra large sizing of tubers.

FLUE-CURED YIELDS (Continued)

reage harvested is 14th from the top. The growing season in type 12 belt for 1950 was unusually good which resulted in a record yield of 1,380 pounds compared with 1,245 in 1949 and the average of 1,110 pounds.

Border belt production totaled 103,499,000 pounds this year which is exceeded only by production in 1946 and 1947. The 1950 crop was 7.5 percent greater than in 1949 and 2.4 percent above average. Yield for 1950 averaged 1,310 pounds, a record high, compared with 1,250 last year.

As a whole the 1950 season turned out exceptionally favorable for flue-cured tobacco production. The winter months were open and aided growers to get their plant beds prepared and planted early.

However, in spite of this early start, the outlook for some areas as to plant supplies was not too encouraging in late April and early May due to the effects of dry weather, insect damages and late spring freezes. A rapid turn for the better occurred during the first two weeks of May as the result of general rains and warm weather.

Burley production for 1950 is estimated at 16,000,000 pounds compared with 15,552,000 in 1949 and the average of 12,307,000 pounds.

LARGER WHEAT CROP FOR 1951

Fall reports from growers indicate 436,000 acres of wheat to be seeded for harvest in 1951. This is about 16 percent more acreage than was harvested in 1950. Conditions have generally been favorable for seeding throughout the fall. Based on reports from growers as of December 1, 1950 relative to the condition of the crop a production of 6,104,000 bushels from the 1951 crop is indicated.

SMALL GRAINS ABOUT AVERAGE

Total production from the State's small grain crops during 1950 amounted to 18,392,000 bushels which was slightly more than in 1949.

Largely as a result of optional acreage controls this year, the total acreage of wheat showed a decrease. However, the drop in acreage was more than offset by higher yields, resulting in a total production slightly above last year. Likewise, acreage of rye for harvest decreased slightly but was overly offset by increased yields.

Harvested acreages of both oats and barley were above 1949 but lower yields from these crops were realized. Total production of rye was slightly higher this year while the production of barley was slightly lower.

Generally, the seasons for the 1950 small grain crops were favorable. However, some damage was incurred as a result of late freezes last spring. Disease and insect damage, for the most part were about normal.

RECORD SOYBEAN CROP

North Carolina's expanding soybean crop rose to a new peak in production this year with acreage and yield both reaching the highest level of record. Production of soybeans for beans from the 1950 crop is now estimated at 5,117,000 bushels -- an average yield of 17.0 bushels from 301,000 acres. This compares with last year's revised production of 4,224,000 bushels and 16.0 - bushel yield. The 10-year average production for the State is 2,675,000 bushels.

The acreage devoted to soybeans for beans has shown a marked increase during the past six years, while the acreage devoted to soybeans for all other purposes has declined considerably during this period.

ANNUAL SUMMARY - ACREAGE, YIELD AND PRODUCTION OF CROPS 1949 AND PRELIMINARY 1950

CROP	UNIT	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			SEASON AV. PRICE REC'D BY FARMERS		VALUE OF PRODUCTION 1/	
		AVERAGE 1939-48	1949	1950	AVERAGE 1939-48	1949	1950	AVERAGE 1939-48	1949	1950	1949	1950	1949	1950
NORTH CAROLINA														
		THOUSAND ACRES						THOUSANDS			DOLLARS		1,000 DOLLARS	
GENERAL CROPS														
ALL CORN.....	BU.	2,298	2,215	2,215	24.2	35.0	37.0	55,385	77,525	81,955	1.30	1.45	100,782	118,835
CORN, FOR GRAIN.....	BU.	2,237	2,153	2,149	24.2	35.0	37.0	53,903	75,355	79,513	-	-	-	-
CORN, FOR SILAGE.....	TON	16	11	13	9.0	9.5	12.0	146	104	158	-	-	-	-
CORN, FOR FORAGE.....	TON	45	51	53	-	-	-	-	-	-	-	-	-	-
WHEAT.....	BU.	450	417	375	15.1	13.0	14.5	6,809	5,421	5,438	1.99	2.15	10,788	11,692
OATS, FOR GRAIN.....	BU.	308	394	402	27.0	30.0	29.5	8,417	11,820	11,859	.80	.90	9,456	10,673
BARLEY, FOR GRAIN.....	BU.	34	36	37	24.1	25.0	24.0	822	900	888	1.16	1.30	1,044	1,154
RYE, FOR GRAIN.....	BU.	36	19	18	11.0	10.5	11.5	389	200	207	1.99	2.20	398	455
SORGHUM, FOR GRAIN.....	BU.	-	21	29	-	25.0	30.0	-	525	870	1.19	1.34	625	1,166
SORGO SIRUP.....	GALS.	12	10	10	68	72.0	72.0	796	720	720	1.90	2.05	1,368	1,476
COTTON, LINT.....	LB.	738	860	565	373	259	152	2/ 578	2/ 466	2/ 180	.292	.405	67,980	36,450
COTTONSEED.....	TON	-	-	-	-	-	-	235	197	74	42.20	82.00	8,313	6,068
TOBACCO, FLUE-CURED.....	LB.	653.3	621.0	636.0	1,066	1,178	1,348	696,707	731,530	857,150	.482	-	352,685	-
TYPE 11.....	LB.	254.4	240.0	250.0	994	1,070	1,320	254,833	258,800	330,000	.469	-	120,439	-
TYPE 12.....	LB.	322.7	304.0	307.0	1,110	1,245	1,380	358,674	378,480	423,660	.488	-	184,698	-
TYPE 13.....	LB.	76.2	77.0	79.0	1,088	1,250	1,310	83,200	96,250	103,490	.494	-	47,548	-
TYPE 31.....	LB.	9.1	10.8	10.0	1,318	1,440	1,600	12,307	15,552	16,000	.434	-	6,750	-
IRISH POTATOES, ALL.....	BU.	82	63	64	114	129	162	9,302	8,127	10,368	1.35	.80	10,971	8,294
SWEET POTATOES.....	BU.	70	58	59	107	113	115	7,403	6,554	6,785	2.15	1.65	14,091	12,552
LESPEDeza SEED.....	LB.	150.7	165	132	214	280	200	32,480	46,200	26,400	.081	.097	3,742	2,561
HAY CROPS														
ALL HAY.....	TON	1,229	1,191	1,140	.99	1.16	1.09	1,219	1,384	1,246	28.60	28.50	39,582	35,511
ALFALFA.....	TON	14	57	66	2.08	2.50	2.40	31	142	158	-	-	-	-
CLOVER & TIMOTHY.....	TON	77	95	98	1.14	1.25	1.25	88	119	122	-	-	-	-
LESPEDeza.....	TON	460	498	433	1.08	1.20	1.10	499	598	476	-	-	-	-
SOYBEANS.....	TON	179	116	122	1.11	1.25	1.10	199	145	134	-	-	-	-
COWPEAS.....	TON	78	24	22	.87	1.00	.95	67	24	21	-	-	-	-
PEANUTS.....	TON	252	224	222	.63	.70	.65	159	157	144	-	-	-	-
GRAINS.....	TON	80	85	80	1.02	1.15	1.05	82	98	84	-	-	-	-
OTHER HAY.....	TON	88	92	97	1.06	1.10	1.10	93	101	107	-	-	-	-
SORGHUM FORAGE.....	TON	14	14	16	1.98	2.25	2.20	28	32	35	24.20	25.00	774	875
LEGUMES														
SOYBEANS:														
GROWN ALONE.....		382	380	418	-	-	-	-	-	-	-	-	-	-
INTERPLANTED.....		363	206	206	-	-	-	-	-	-	-	-	-	-
EQUIVALENT SOLID.....		564	483	521	-	-	-	-	-	-	-	-	-	-
HARVESTED FOR BEANS.....	BU.	222	264	301	12.0	16.0	17.0	2,675	4,224	5,117	1.93	2.45	8,152	12,537
GRAZED OR FLOWED UNDER		163	103	98	-	-	-	-	-	-	-	-	-	-
COWPEAS:														
GROWN ALONE.....		120	57	49	-	-	-	-	-	-	-	-	-	-
INTERPLANTED.....		254	80	70	-	-	-	-	-	-	-	-	-	-
EQUIVALENT SOLID.....		247	97	84	-	-	-	-	-	-	-	-	-	-
HARVESTED FOR PEAS.....	BU.	54	19	19	4.8	5.5	6.0	252	104	114	4.14	4.70	431	536
GRAZED OR FLOWED UNDER		115	54	43	-	-	-	-	-	-	-	-	-	-
PEANUTS:														
GROWN ALONE.....		297	248	246	-	-	-	-	-	-	-	-	-	-
INTERPLANTED.....		3	2	2	-	-	-	-	-	-	-	-	-	-
EQUIVALENT SOLID.....		298	249	247	-	-	-	-	-	-	-	-	-	-
PICKED & THRESHED.....		280	236	234	1,138	1,030	1,060	315,847	243,080	248,040	.108	.127	26,553	31,501
FRUITS & NUTS														
APPLES, COM'L CROP.....	BU.	-	-	-	-	-	-	982	448	3/ 1,296	2.00	1.65	896	2,053
PEACHES, TOTAL CROP.....	BU.	-	-	-	-	-	-	2,167	1,428	1,548	2.70	4.10	3,856	2,247
PEARS.....	BU.	-	-	-	-	-	-	280	130	150	1.90	2.00	247	300
GRAPES, FOR BEANS.....	TON	-	-	-	-	-	-	5.2	4.5	5.5	145.00	165.00	652	908
PECANS, ALL.....	LB.	-	-	-	-	-	-	2,483	2,924	2,047	.243	.302	710	618
IMPROVED.....	LB.	-	-	-	-	-	-	2,204	2,573	1,842	.250	.310	643	571
SEEDLINGS.....	LB.	-	-	-	-	-	-	279	351	205	.190	.230	67	47
UNITED STATES														
CORN, ALL.....	BU.	88,007	87,029	83,302	32.9	38.8	37.6	2,900,932	3,379,436	3,131,009	1.24	1.45	4,197,542	4,535,607
WHEAT, ALL.....	BU.	60,236	76,559	61,741	17.0	14.9	16.6	1,031,312	1,141,188	1,026,755	1.88	1.98	2,141,564	2,033,552
OATS.....	BU.	38,762	40,440	42,027	32.8	32.9	34.9	1,274,474	1,329,473	1,465,134	.66	.78	876,941	1,141,522
BARLEY.....	BU.	12,858	9,857	11,191	24.2	24.0	26.9	310,668	236,737	301,009	1.04	1.13	245,523	339,063
RYE.....	BU.	2,674	1,560	1,822	12.0	12.0	12.6	32,155	18,739	22,977	1.22	1.26	22,807	28,937
BUCKWHEAT.....	BU.	414	280	266	17.0	18.6	17.9	7,029	5,203	4,749	.96	1.09	5,004	5,162
COTTON, LINT.....	LB.	21,282	27,230	17,850	261.3	284.0	255.4	2/ 11,599	2/ 16,128	2/ 9,884	.786	.400	2,304,640	1,977,100
COTTONSEED.....	TON	-	-	-	-	-	-	4,730	6,559	4,005	43.40	85.70	284,810	343,095
HAY, ALL.....	TON	74,470	72,995	75,741	1.35	1.36	1.41	100,344	99,536	106,819	21.30	21.10	2,122,276	2,251,435
HAY, WILD.....	TON	13,552	14,925	15,024	.89	.82	.83	12,064	12,296	12,509	-	-	-	-
SORGHUM, FOR GRAIN.....	BU.	6,552	6,612	10,361	16.4	23.1	22.9	108,836	152,630	237,456	1.12	1.06	171,287	250,876
SORGHUM, FOR FORAGE.....	TON	7,965	4,164	4,750	1.42	1.57	1.55	11,317	6,541	7,360	12.60	13.20	82,492	96,951
SORGHUM, FOR SILAGE.....	TON	856	623	723	5.85	7.09	7.49	5,017	4,414	5,415	-	-	-	-
LESPEDeza SEED.....	LB.	846.9	1,005.0	740.6	208	247	220	178,191	248,300	163,120	.699	.890	17,357	14,516
SOYBEANS, FOR BEANS.....	BU.	8,764	10,156	13,291	18.8	22.7	21.6	164,491	230,897	287,010	2.16	2.32	499,743	665,590
COWPEAS, FOR PEAS.....	BU.	944	488	460	5.5	6.2	6.5	5,068	3,032	2,982	3.58	3.88	10,850	11,565
PEANUTS, FOR NUTS.....	LB.	2,880	2,332	2,315	687	804	881	1,950,690	1,875,825	2,038,425	.104	.110	194,582	223,406
POTATOES.....	BU.	2,654.2	1,912.6	1,847.1	154.8	215.2	237.9	403,284	411,565	439,500	1.29	.98	531,793	428,859
SWEET POTATOES.....	BU.	683.3	550.7	562.8	90.8	100.5	104.4	61,786	55,368	58,729	2.15	1.72	118,776	100,743
TOBACCO: FLUE CURED.....	LB.	969.4	935.4	954.5	1,048	1,191	1,316	1,020,200	1,114,508	1,255,790	.472	-	525,511	-
ALL TYPES.....	LB.	1,649.6	1,630.9	1,593.9	1,073	1,209	1,277	1,777,945	1,972,359	2,035,915	.459	.515	905,134	1,047,729
SORGO SIRUP.....	GAL.	177	90	101	61.3	66.8	63.2	10,799	6,012	6,383	1.72	1.79	10,343	11,453
APPLES, COMMERCIAL.....	BU.	-	-	-	-	-	-	3/ 109,408	3/ 133,742	3/ 120,499	1.38	1.85	168,518	218,948
PEACHES, ALL.....	BU.	-	-	-	-	-	-	3/ 70,090	3/ 74,818	3/ 52,573	1.54	2.11	106,391	108,237
PEARS, ALL.....	BU.	-	-	-	-	-	-	3/ 30,295	3/ 36,404	3/ 31,263	1.22	2.21	41,003	68,991
GRAPES, ALL.....	TON	-	-	-	-	-	-	3/ 2,776.9	3/ 2,662.1	3/ 2,640.9	36.80	68.40	98,056	180,369
PECANS, (12 STATES).....	LB.	-	-	-	-	-	-	120,955	128,174	112,503	.187	.283	23,933	31,881
IMPROVED.....	LB.	-	-	-	-	-	-	51,267	47,373	53,383	.217	.317	10,272	16,937
SEEDLINGS.....	LB.	-	-	-	-	-	-	69,688	80,801	59,120	.169	.253	13,661	14,944

1/ The values shown are for the crop year and should not be confused with calendar year income.
 2/ Sales of 500 pounds gross weight. 3/ Includes some quantities not harvested.

FARM REPORT

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FARM REPORT

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HAY PRODUCTION BELOW 1949

The production of "all hay" in North Carolina during 1950 is estimated at 1,246,000 tons, which is 138,000 tons below production during 1949. Production of "all hay" during 1950 compares with the 10-year average production of 1,219,000 tons.

The "all hay" average yield per acre of 1.40 tons on the 1950 crop compares with 1.16 tons in 1949 and the 1939-48 average yield of .99 tons per acre.

The decrease in "all hay" production is accounted for by a decrease in total acres harvested as well as a lower yield per acre. It is estimated that hay was harvested from 1,140,000 acres in 1950 compared with 1,191,000 acres in 1949 and the 10-year average of 1,229,000 acres.

PEANUT PRODUCTION UP SLIGHTLY

North Carolina produced 248 million pounds of peanuts picked and threshed this year -- a crop 2 percent above 1949 but 21 percent below the 10-year average. Comparatively low yields were realized in many areas this year as a result of adverse conditions during the planting and growing season. However, the digging and picking season was generally ideal. Except for the 1949 crop production this year was the lowest since 1938, being brought about largely as a result of acreage controls and low yields.

An average yield of 1,060 pounds is estimated for the current year's crop which compares with 1,030 pounds last year and the 10-year average of 1,138 pounds.

This year's harvested crop of 234,000 acres, the lowest since 1941, compares with 236,000 acres harvested in 1949 and the 10-year average of 280,000 acres.

RECORD CORN CROP (Continued)

by 4,430,000 bushels. On a percentage basis, the 1950 crop exceeds 1949 production by 5.7 percent, 1948 production by 18.8 percent and the 1939-48 average production by 48.0 percent.

The 1950 average yield is estimated at 37.0 bushels per acre. This is a record yield for North Carolina corn producers. The previous record yield of 35.0 bushels per acre was set in 1949. The 1950 estimated yield exceeds the 1939-48 average yield by 12.8 bushels per acre.

It is estimated that Tar Heel farmers have or will harvest a total of 2,215,000 acres of corn this year, which is the same as the 1949 revised acreage. The 10-year average harvested acreage is 2,298,000.

The 1950 U. S. crop is estimated at 3.1 billion bushels, which is 7.3 percent less than 1949 production, but 7.9 percent more than the 1939-48 average production. The 1950 average U. S. yield is estimated at 37.6 bushels per acre. The 1950 yield compares with the 10-year average of 32.9 bushels and the 1949 yield of 38.8 bushels.

EGG PRODUCTION DOWN SEASONALLY

North Carolina farm flocks produced 50 million eggs during November -- 4 percent less than the 52 million produced in November a year ago.

Egg production per layer in November was 6.42 eggs, compared with the record November production of 6.57 eggs per layer established last year.

The number of layers in farm flocks during the month totalled 7,791,000 -- 2.4 percent less than the 7,982,000 layers reported on farms during November of a year ago.

WEATHER AND CROPS (Continued)

While some individual farmers suffered heavy losses the over-all damage was not too great.

The summer growing season turned out to be very good for all of the State's major crops except cotton, in spite of what at first appeared to be excessive and damaging rains in July. These rains came at just the right time to finish out the growth of tobacco and the moderate weather thereafter made for maturity of the heaviest crop of record.

Cotton in many sections grew out "weedy". This was in part due to the heavy rains in July but was also the result of lack of "fruiting" because of severe weevil infestation, since little plant food was needed to produce seed and lint, plant growth profited.

The fall months were almost ideal for fall harvesting operations and September-November planting of small grain crops proceeded with little interruption due to weather. In fact, for short periods in some sections dry soils were the only drawback to early planting.

Delays of this type were for the best since many grain producers seed their crops too early.

SORGHUM GRAIN ACREAGE INCREASES

It is estimated that North Carolina farmers harvested 29,000 acres of sorghum grain from the 1950 crop. The total acreage harvested in 1950 exceeded 1949 by 8,000 acres or 38 percent. The 1950 estimated yield of 3.0 bushels per acre compares with 25 bushels in 1949. Total production from the 1950 crop is estimated at 870,000 bushels.